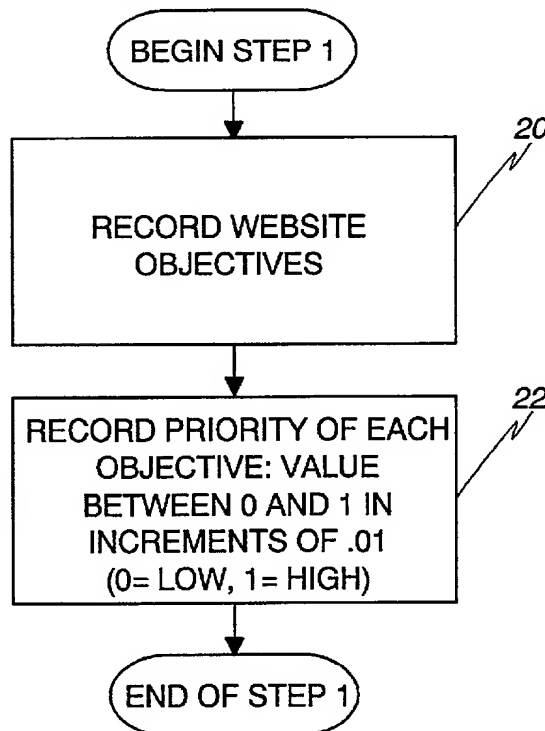


Fig. 3

STEP 1- DEFINE AND PRIORITIZE WEBSITE OBJECTIVES

*Fig. 4*

STEP 2- SPECIFY TARGET PAGE AND COMPLIANCE FOR EACH OBJECTIVE

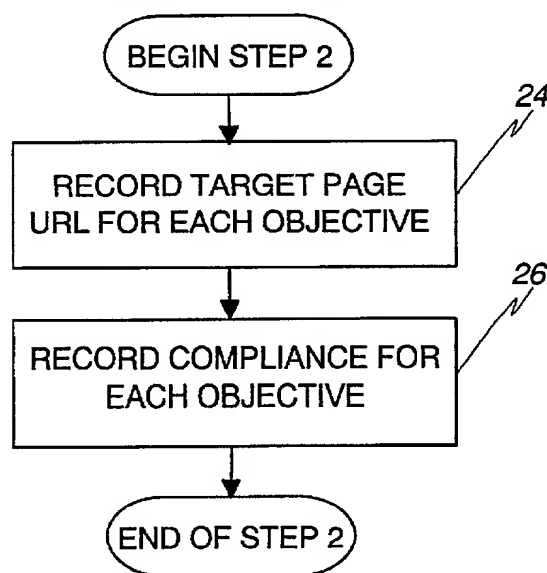
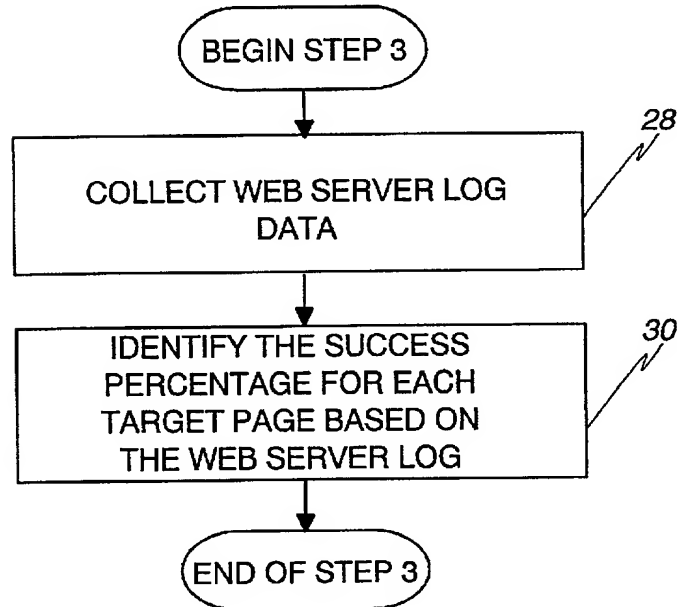


Fig. 5

STEP 3- CONDUCT WEB SERVER LOG ANALYSIS

*Fig. 6*

STEP 4- IDENTIFY AND PRIORITIZE OPPORTUNITIES

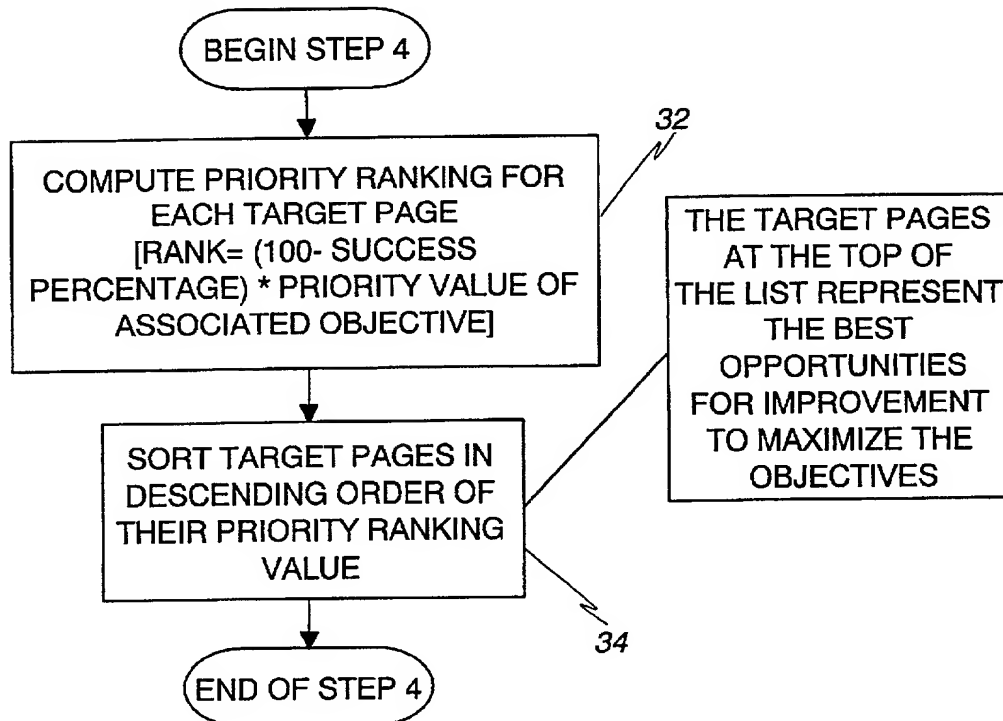


Fig. 7

STEP 5- DESIGN TEST FOR EACH OPPORTUNITY

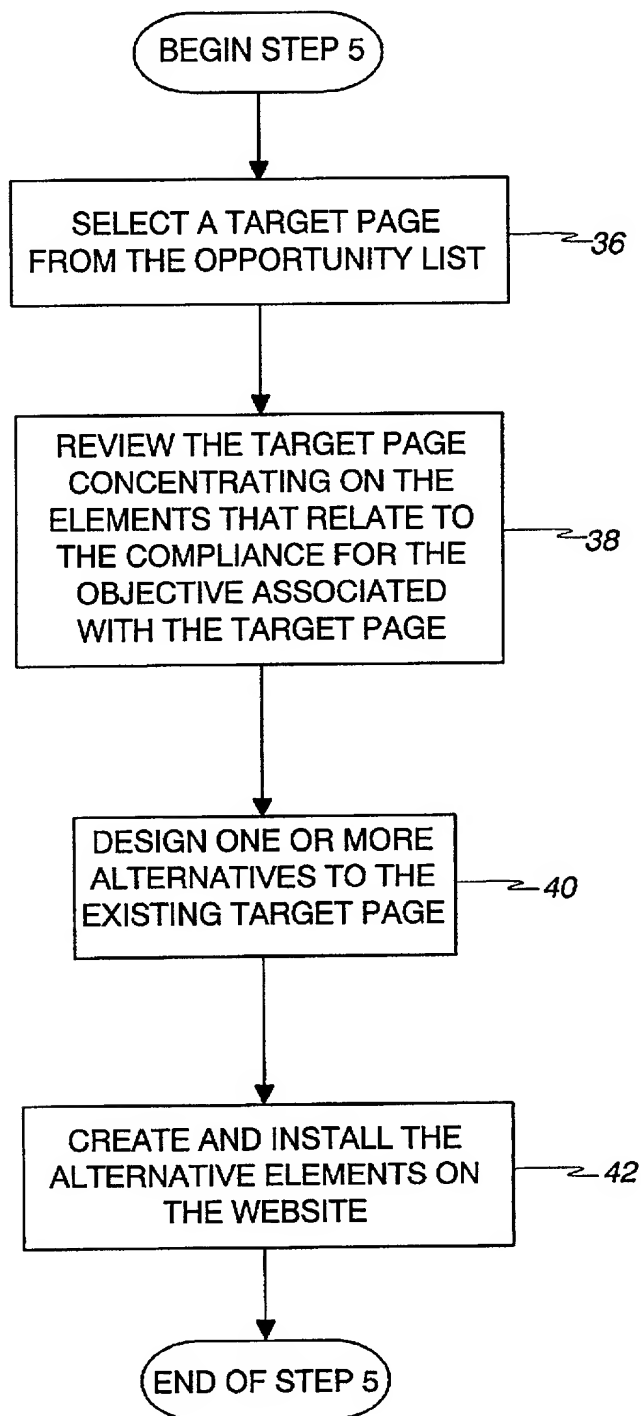
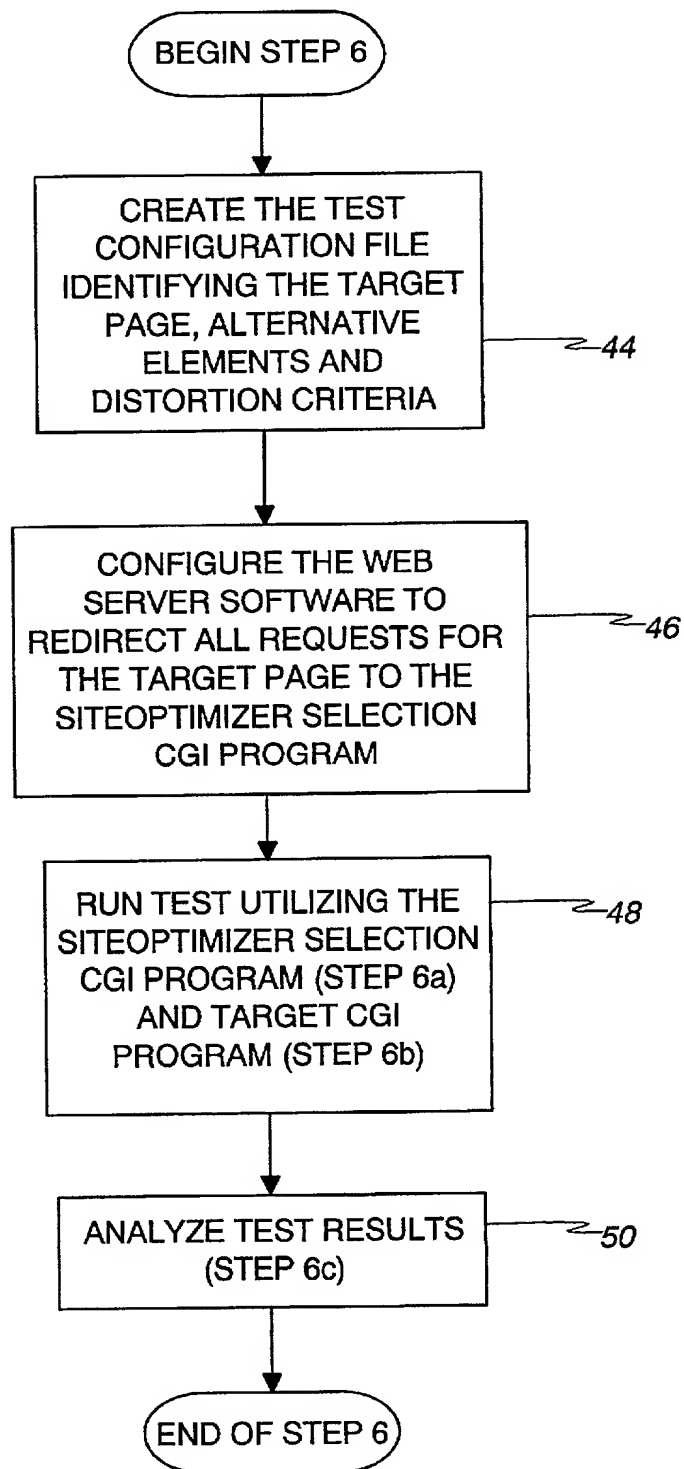
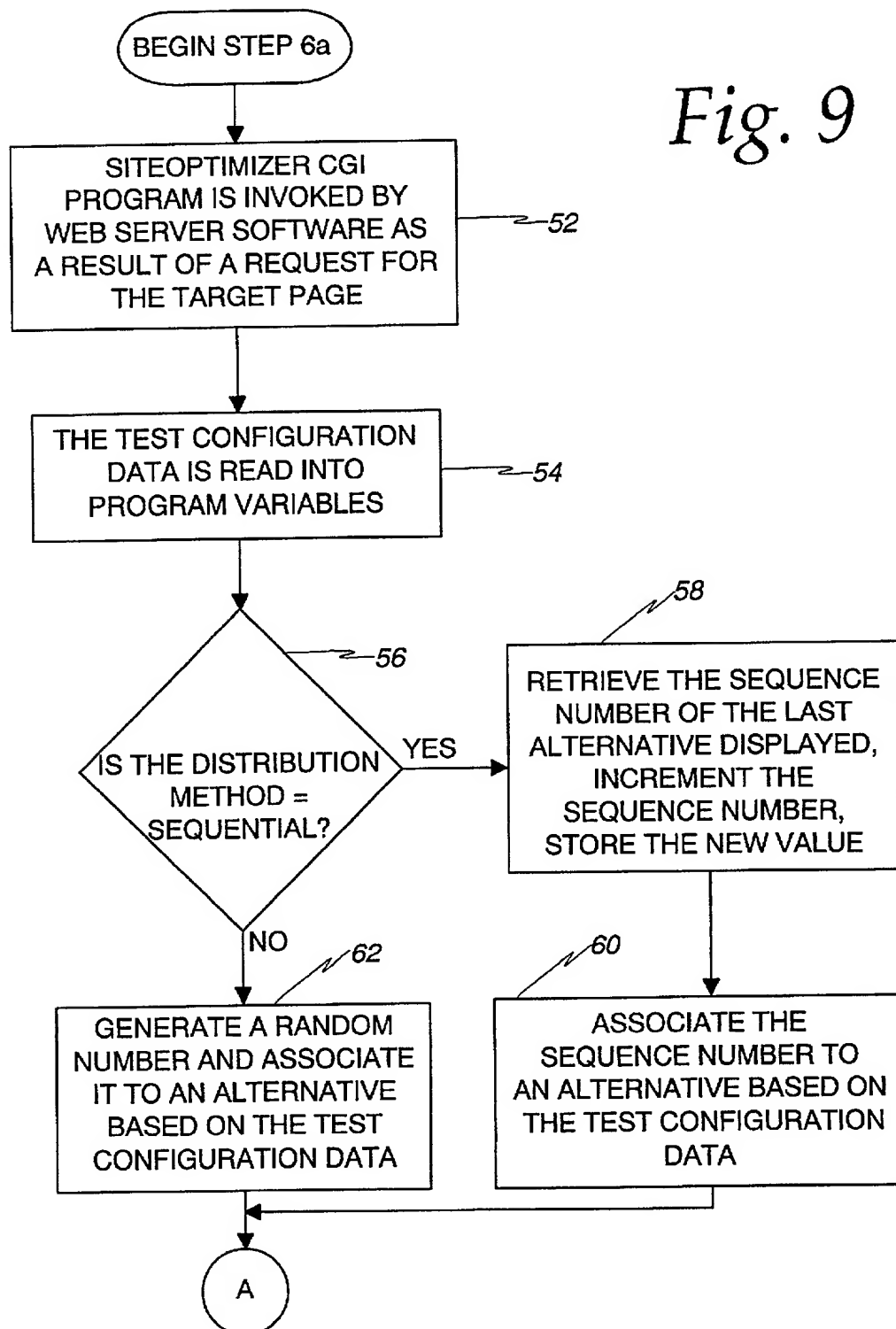


Fig. 8

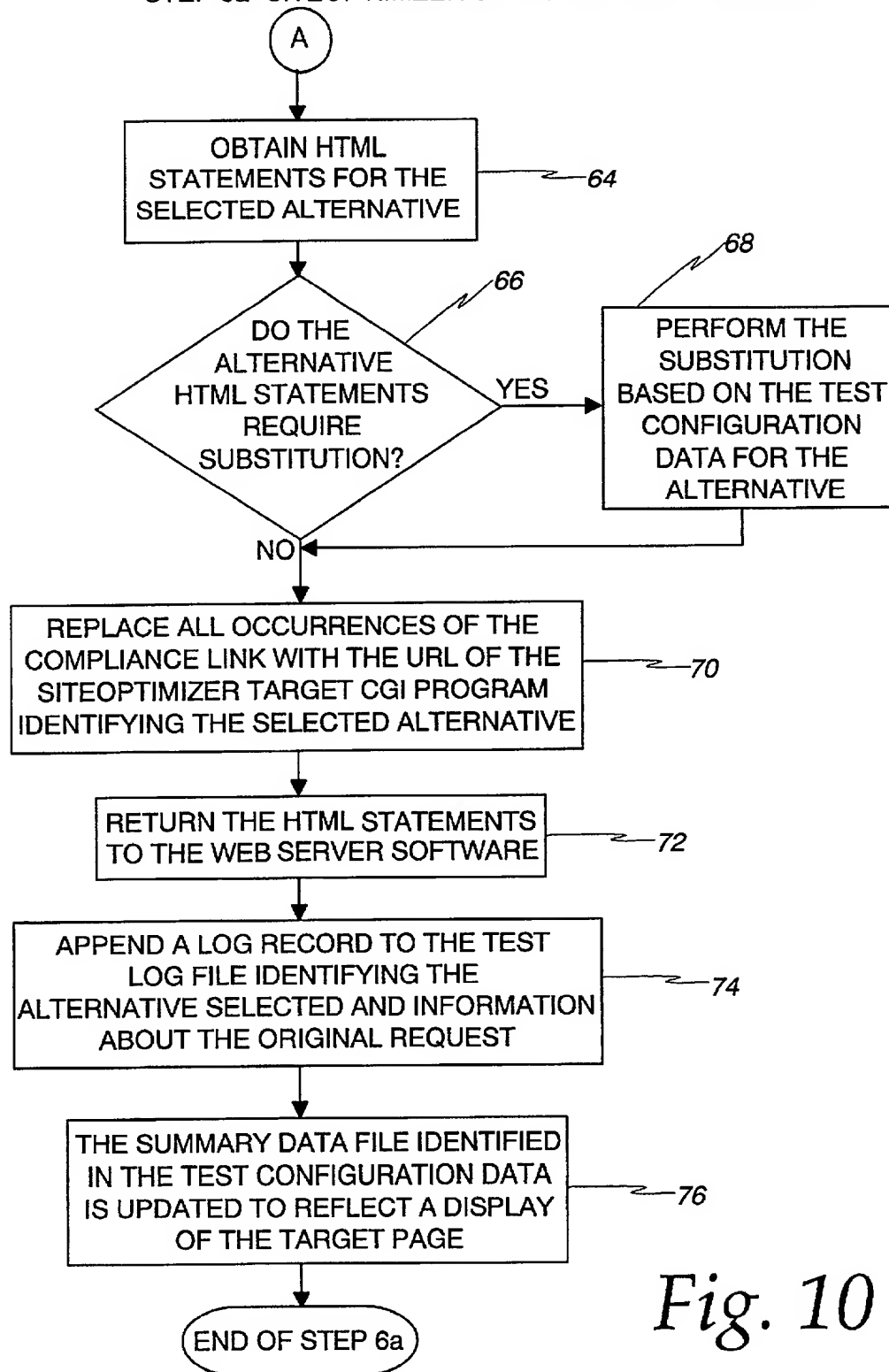
STEP 6- CONDUCT TESTS



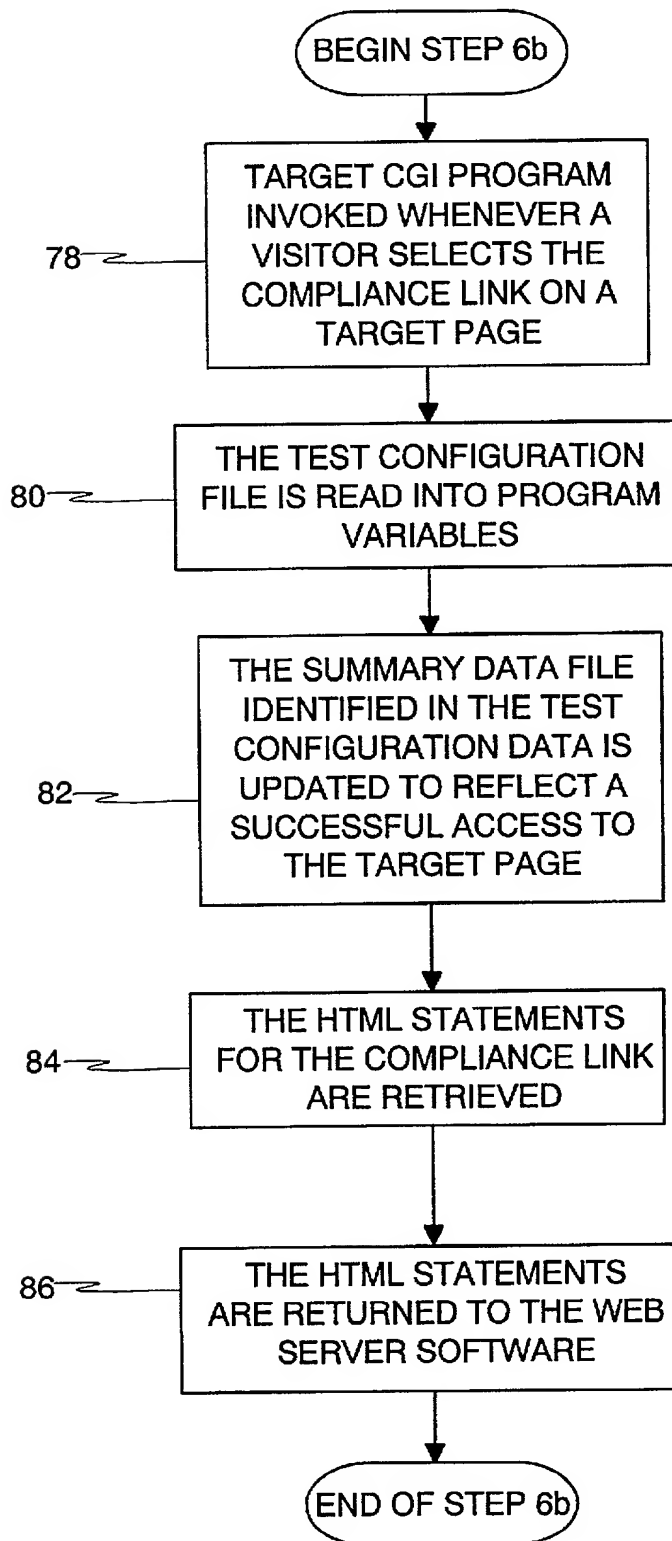
STEP 6a- SITEOPTIMIZER SELECTION CGI PROGRAM

Fig. 9

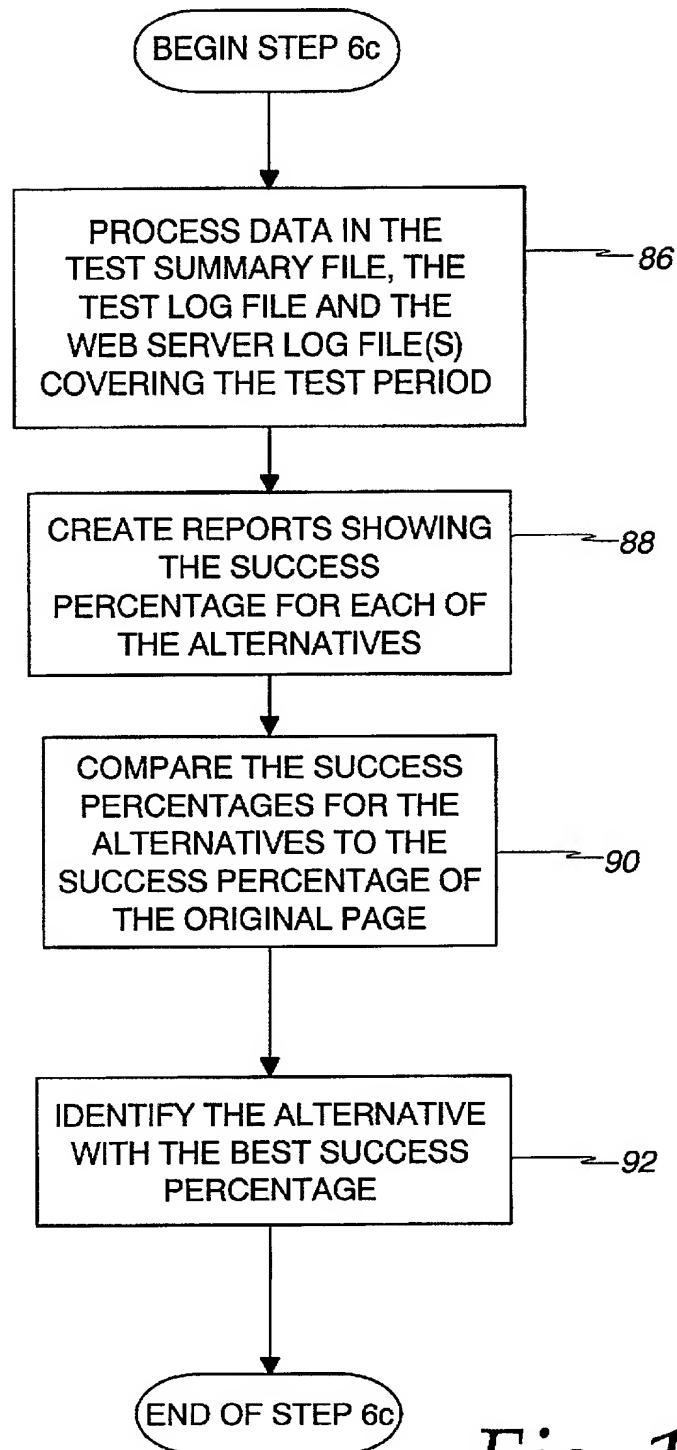
STEP 6a- SITEOPTIMIZER SELECTION CGI PROGRAM

*Fig. 10*

STEP 6b- SITEOPTIMIZER TARGET CGI PROGRAM

*Fig. 11*

STEP 6c- ANALYZE TEST RESULTS

*Fig. 12*

STEP 7- IMPLEMENT IMPROVED ALTERNATIVES

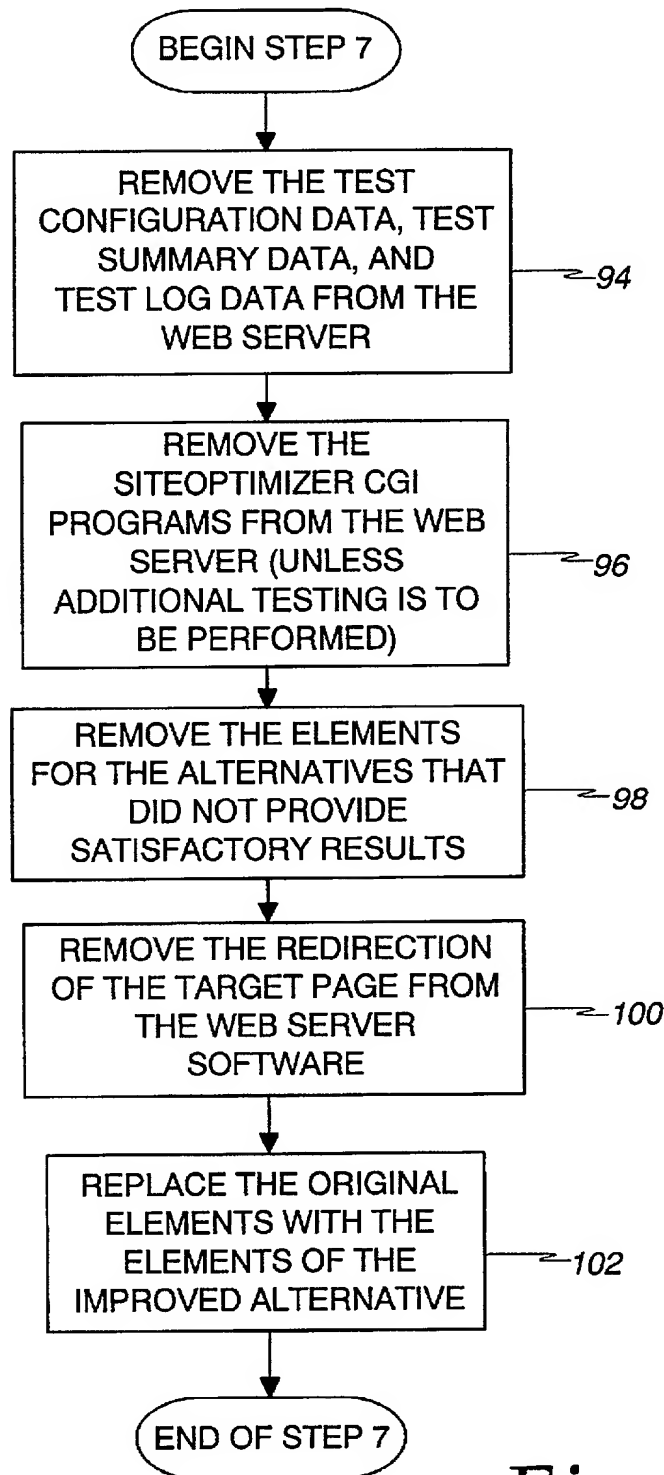
*Fig. 13*

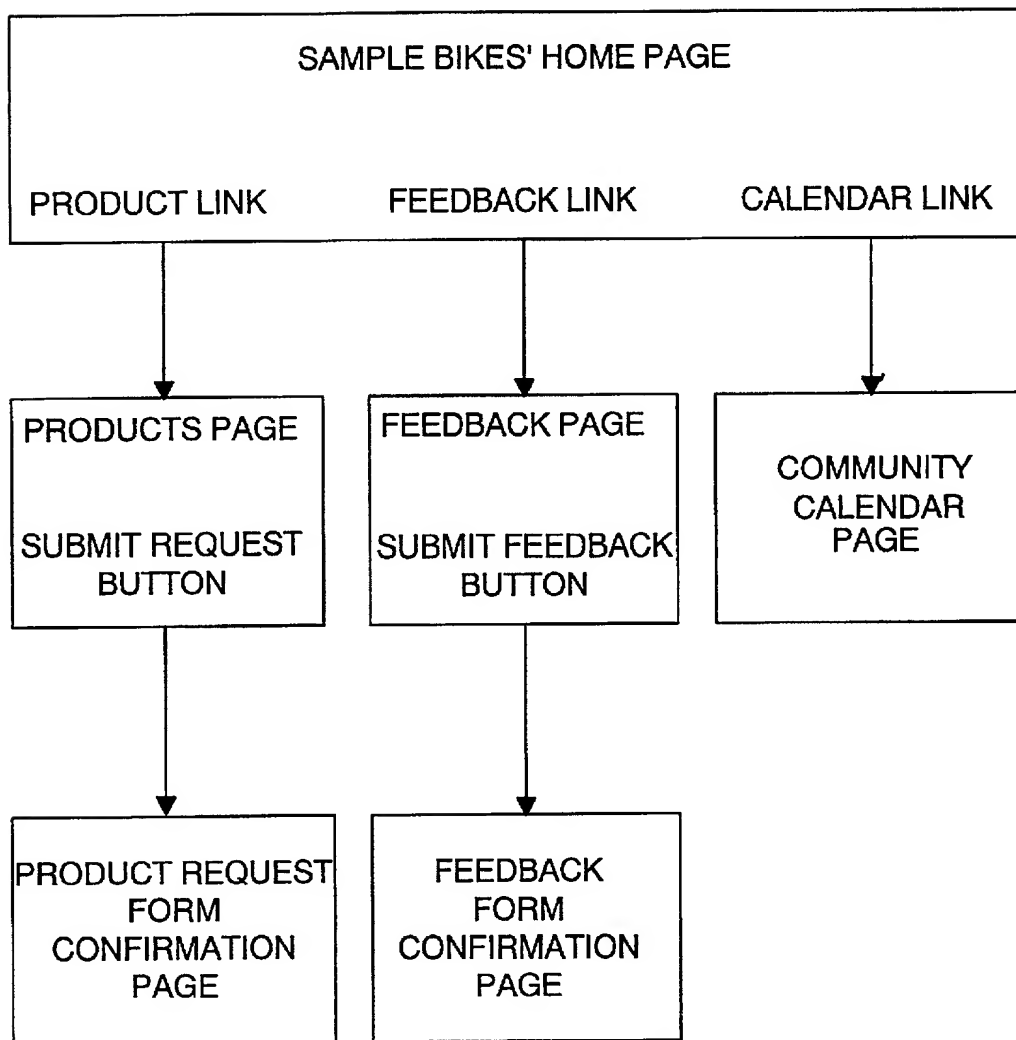
Fig. 14

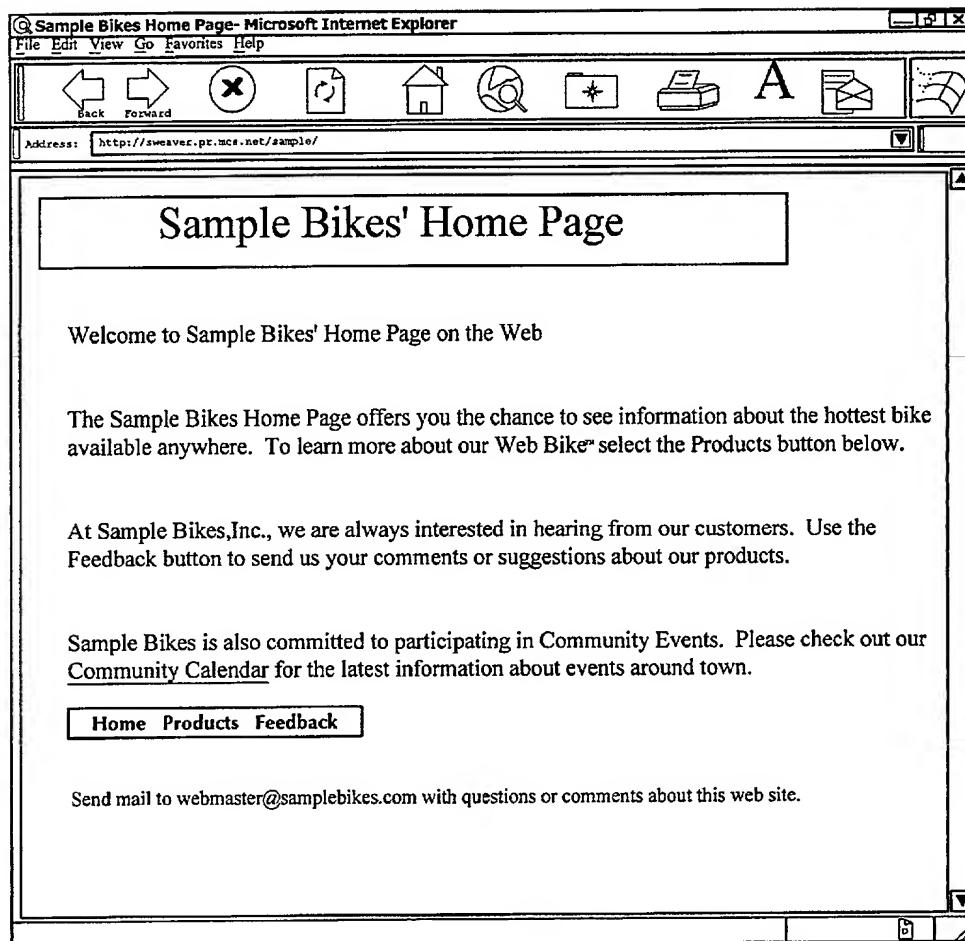
Fig. 15

Fig. 16

The screenshot shows a Microsoft Internet Explorer window titled "Sample Bikes Home Page- Microsoft Internet Explorer". The address bar shows "C:\FrontPage Webs\content\Sample\prod01.htm". The main content area features a "Products" header, followed by "Sample Bikes' Web Bike™". A quote states "The hottest new bike to hit the net". Below this, two bullet points describe the bike's features: "26-inch Frame, under 5 lbs., Aluminum Alloy construction, 45 speeds, cushioned seat" and "Folds down to 24"x24" for easy transportation in the leather carrying case (included)". An "Information Request Form" section follows, with instructions to "Select the items that apply, and then let us know how to contact you". The form includes three checkboxes: "Send product literature" (checked), "Send company literature", and "Have a salesperson contact me". Below these are input fields for "Name:", "Title:", "Company:", "Address:" (with a scroll bar), "E-mail:", and "Phone:". At the bottom of the form are two empty input boxes and a "Home Products Feedback" button. A footer note says "Send mail to webmaster@samplebikes.com with questions or comments about this web site."

Sample Bikes Home Page- Microsoft Internet Explorer
File Edit View Go Favorites Help

Back Forward Stop Reload Home Search Favorites Print A Mail

Address: C:\FrontPage Webs\content\Sample\prod01.htm

Products

Sample Bikes' Web Bike™

"The hottest new bike to hit the net"

- 26-inch Frame, under 5 lbs., Aluminum Alloy construction, 45 speeds, cushioned seat
- Folds down to 24"x24" for easy transportation in the leather carrying case (included):

Information Request Form

Select the items that apply, and then let us know how to contact you

☒ Send product literature
☐ Send company literature
☐ Have a salesperson contact me

Name:
Title:
Company:
Address:
E-mail:
Phone:

Home Products Feedback

Send mail to webmaster@samplebikes.com with questions or comments about this web site.

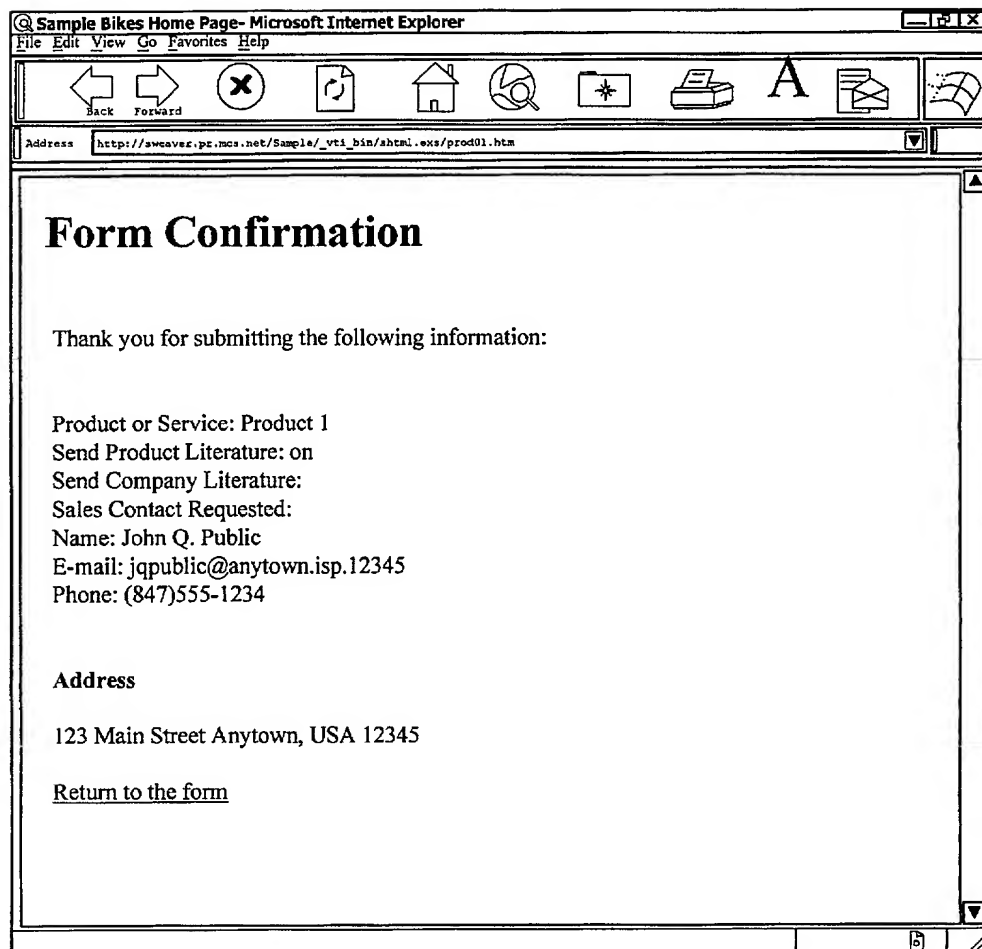
Fig. 17

Fig. 18

The image is a screenshot of a Microsoft Internet Explorer window. The title bar reads "Sample Bikes Home Page- Microsoft Internet Explorer". The menu bar includes "File", "Edit", "View", "Go", "Favorites", and "Help". The toolbar contains icons for Back, Forward, Stop, Reload, Home, Find, Favorites, Print, Font Size (A), and a context menu icon. The address bar shows "http://svenvez.pc.mcs.net/sample/feedback.htm".

The main content area of the browser displays a web page titled "Feedback" in a large, bold font. Below the title is a navigation bar with links: "Home", "Products", and "Feedback". The text on the page reads: "Please tell us what you think about our web site, company, products, or services. If you provide us with your contact information, we will be able to reach you in case we have any questions."

Below this text is a section labeled "Comments" with a large text input area. Underneath the input area is a "Category" dropdown menu currently set to "Web site".

The next section is "Contact Information", which includes five labeled input fields: "Name", "Company", "Address", "Telephone", and "E-mail". Below these fields are two small, unlabeled input boxes.

At the bottom of the form is another navigation bar with links: "Home", "Products", and "Feedback". Below this is a footer line that says: "Send mail to webmaster@samplebikes.com with questions or comments about this web site."

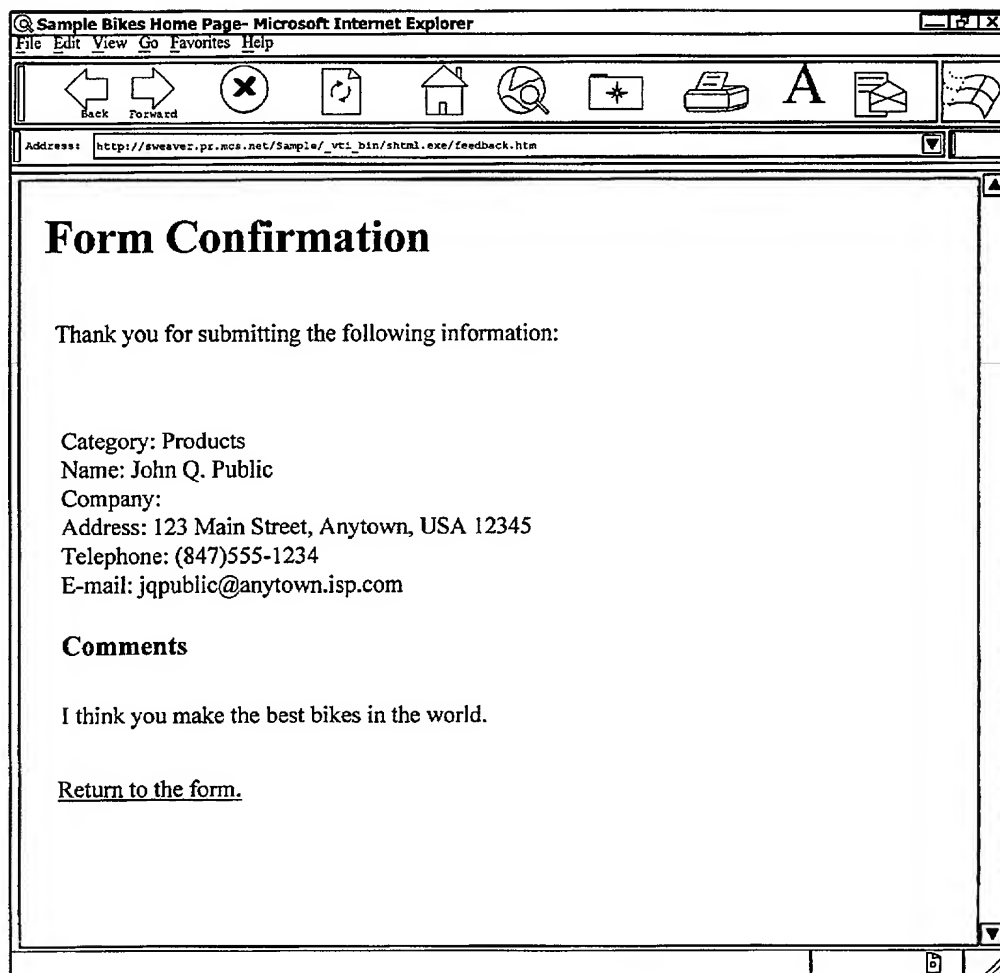
Fig. 19

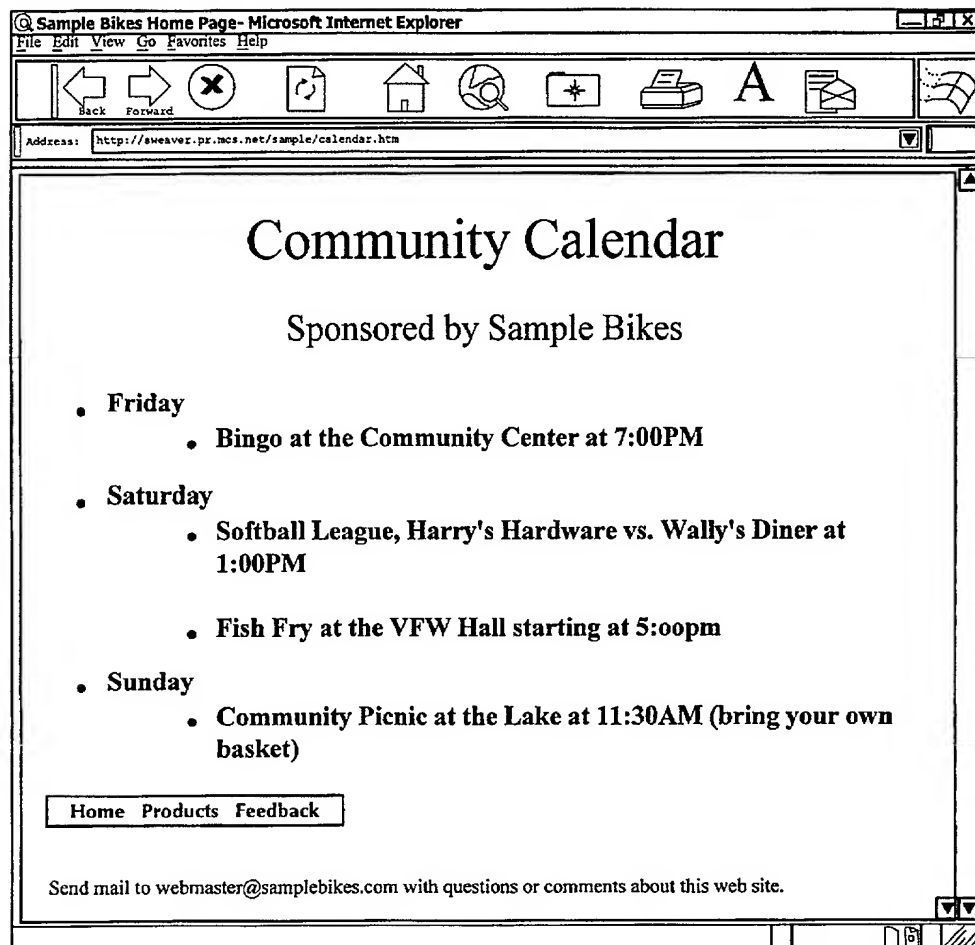
Fig. 20

FIG. 21A1

dev179.crown.icongrp.com -- [04/Sep/1996:06:57:34 -0500] "GET /careers.htm HTTP/1.0" 200 9251
sweaver.pr.mcs.net -- [04/Sep/1996:08:35:06 -0500] "GET /corpalt1.htm HTTP/1.0" 200 2105
sweaver.pr.mcs.net -- [04/Sep/1996:08:35:18 -0500] "GET /index1.gif HTTP/1.0" 200 16633
sweaver.pr.mcs.net -- [04/Sep/1996:08:35:30 -0500] "GET /corpinfo.htm HTTP/1.0" 302 -
sweaver.pr.mcs.net -- [04/Sep/1996:08:35:31 -0500] "GET /select1.pl HTTP/1.0" 200 4465
sweaver.pr.mcs.net -- [04/Sep/1996:08:47:57 -0500] "GET /corpalt2.htm HTTP/1.0" 200 2250
sweaver.pr.mcs.net -- [04/Sep/1996:08:48:18 -0500] "GET /corpalt3.htm HTTP/1.0" 200 4227
sweaver.pr.mcs.net -- [04/Sep/1996:08:48:34 -0500] "GET /corpalt4.htm HTTP/1.0" 404 -
sweaver.pr.mcs.net -- [04/Sep/1996:08:48:51 -0500] "GET /corpalt4.htm HTTP/1.0" 200 4443
sweaver.pr.mcs.net -- [04/Sep/1996:08:49:27 -0500] "GET /index.htm HTTP/1.0" 200 2997
sweaver.pr.mcs.net -- [04/Sep/1996:08:49:40 -0500] "GET /index1.gif HTTP/1.0" 200 16633
sweaver.pr.mcs.net -- [04/Sep/1996:08:51:20 -0500] "GET /thanks.htm HTTP/1.0" 200 670
sweaver.pr.mcs.net -- [04/Sep/1996:08:51:22 -0500] "GET /index1.jpg HTTP/1.0" 200 5258
sweaver.pr.mcs.net -- [04/Sep/1996:09:06:55 -0500] "GET / HTTP/1.0" 200 3027
sweaver.pr.mcs.net -- [04/Sep/1996:09:07:04 -0500] "GET /images/index1.gif HTTP/1.0" 200 16633
sweaver.pr.mcs.net -- [04/Sep/1996:09:07:37 -0500] "GET /corpinfo.htm HTTP/1.0" 302 -
sweaver.pr.mcs.net -- [04/Sep/1996:09:07:38 -0500] "GET /select1.pl HTTP/1.0" 200 2181
sweaver.pr.mcs.net -- [04/Sep/1996:09:09:34 -0500] "GET /select1.pl HTTP/1.0" 200 2272
sweaver.pr.mcs.net -- [04/Sep/1996:09:10:11 -0500] "GET /select1.pl HTTP/1.0" 200 4249
sweaver.pr.mcs.net -- [04/Sep/1996:09:10:53 -0500] "GET /select1.pl HTTP/1.0" 200 4465
sweaver.pr.mcs.net -- [04/Sep/1996:09:11:48 -0500] "GET /thanks.htm HTTP/1.0" 200 823
sweaver.pr.mcs.net -- [04/Sep/1996:09:43:06 -0500] "GET /thanks.htm HTTP/1.0" 200 841
sweaver.pr.mcs.net -- [04/Sep/1996:09:43:17 -0500] "GET /images/index1.gif HTTP/1.0" 200 16633
sweaver.pr.mcs.net -- [04/Sep/1996:09:43:43 -0500] "GET / HTTP/1.0" 200 3045
www-m0.proxy.aol.com -- [04/Sep/1996:10:13:46 -0500] "GET / HTTP/1.0" 200 3045
www-m0.proxy.aol.com -- [04/Sep/1996:10:13:51 -0500] "GET /images/index1.gif HTTP/1.0" 16633
www-m0.proxy.aol.com -- [04/Sep/1996:10:14:45 -0500] "GET /index.htm HTTP/1.0" 200 3045

Fig. 21A1

FIG. 21A2

www-m0.proxy.aol.com - - [04/Sep/1996:10:16:11 -0500] "GET /corpinfo.htm HTTP/1.0" 302 -
www-m0.proxy.aol.com - - [04/Sep/1996:10:16:14 -0500] "GET /select1.pl HTTP/1.0" 200 2199
www-m0.proxy.aol.com - - [04/Sep/1996:10:17:11 -0500] "GET /careers.htm HTTP/1.0" 304 -
ns.infores.com - - [04/Sep/1996:10:17:12 -0500] "GET / HTTP/1.0" 200 3045
ns.infores.com - - [04/Sep/1996:10:17:25 -0500] "GET /images/index1.gif HTTP/1.0" 200 16633
ns.infores.com - - [04/Sep/1996:10:17:55 -0500] "GET /careers.htm HTTP/1.0" 200 9251
www-m0.proxy.aol.com - - [04/Sep/1996:10:18:32 -0500] "GET /dvlpclnt.htm HTTP/1.0" 302 -
www-m0.proxy.aol.com - - [04/Sep/1996:10:18:35 -0500] "GET /select2.pl HTTP/1.0" 200 3680
ns.infores.com - - [04/Sep/1996:10:18:39 -0500] "GET /corpinfo.htm HTTP/1.0" 302 -
ns.infores.com - - [04/Sep/1996:10:18:40 -0500] "GET /select1.pl HTTP/1.0" 200 2272
ns.infores.com - - [04/Sep/1996:10:19:09 -0500] "GET /index.htm HTTP/1.0" 200 3045
ns.infores.com - - [04/Sep/1996:10:19:40 -0500] "GET /partners.htm HTTP/1.0" 200 1655
www-m0.proxy.aol.com - - [04/Sep/1996:10:19:48 -0500] "GET /partners.htm HTTP/1.0" 304 -
ns.infores.com - - [04/Sep/1996:10:19:56] "GET /dvlpclnt.htm HTTP/1.0" 302 -
ns.infores.com - - [04/Sep/1996:10:19:57] "GET /select2.pl HTTP/1.0" 200 2114
www-m0.proxy.aol.com - - [04/Sep/1996:10:20:58 -0500] "GET /corpinfo.htm HTTP/1.0" 302 -
lars.cooltech.com - - [04/Sep/1996:11:29:17 -0500] "GET / HTTP/1.0" 200 3045

Fig. 21A2

*Fig. 21B*Number of Requests Per Filename

<u>File Name (URI)</u>	<u>Number of Requests</u>
/	63
/careers.htm	18
/cgiemail.cgi/netroi/careers.tmp	1
/cgiemail.cgi/netroi/sendinfo.tmp	3
/corpalt1.htm	1
/corpinfo.htm	34
/dvlpcInt.htm	21
/netroi/summary1.pl	1
/partners.htm	19
/private/objectvs.htm	4
/response.htm	2
/select1.pl	55
/select2.pl	18
/sendinfo.htm	7
/showinfo.pl	3
/summary1.pl	3
/summary2.pl	1
/target1.pl?1	2
/target1.pl?2	1
/target1.pl?3	1
/target1.pl?4	1
/thanks.htm	4

Fig. 22

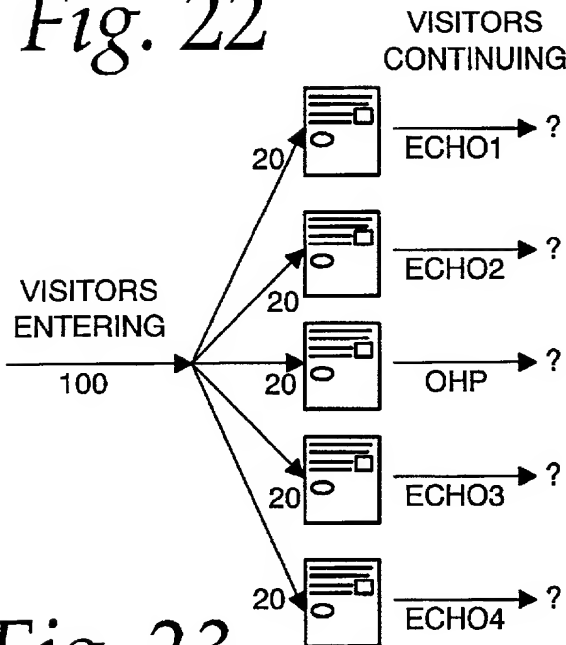


Fig. 23

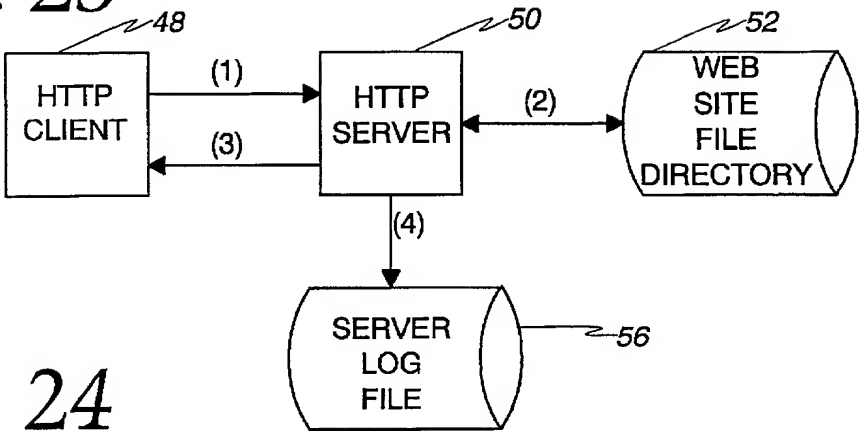


Fig. 24

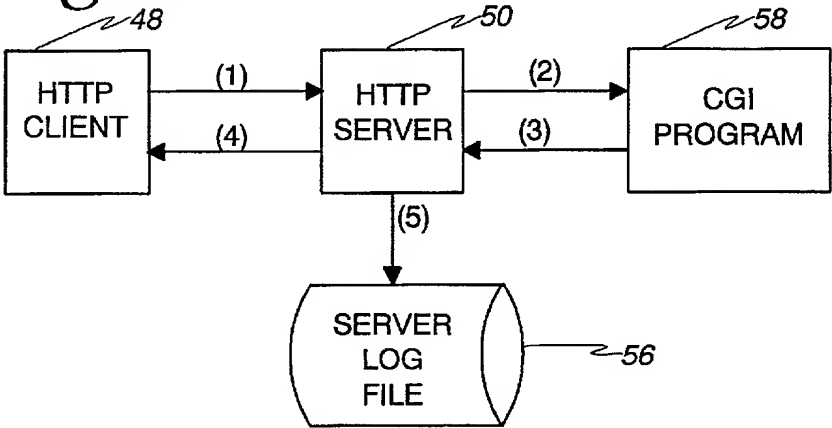
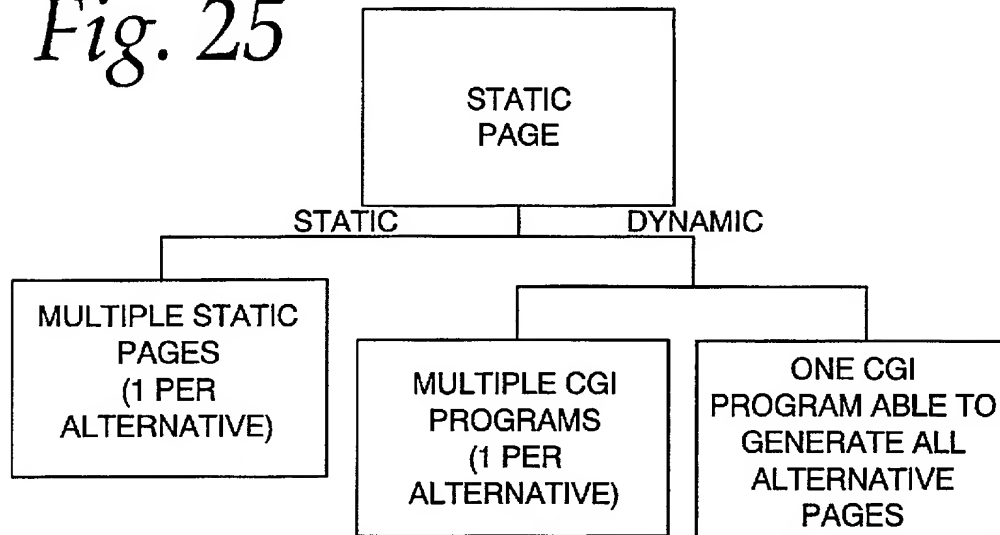
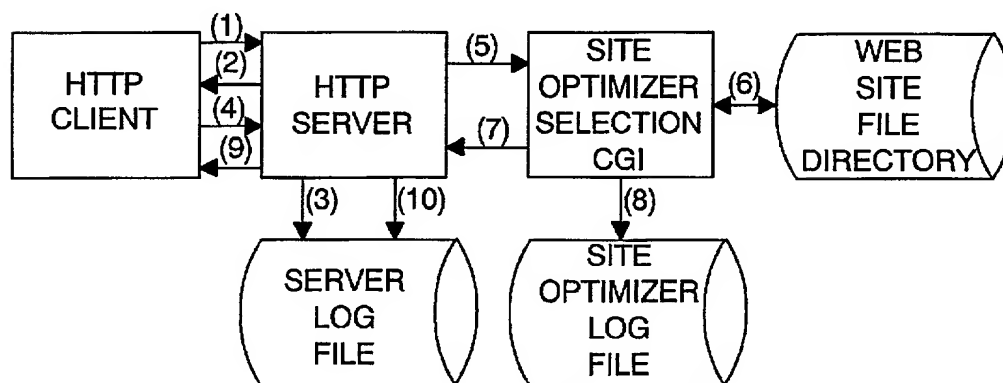


Fig. 25*Fig. 26**Fig. 27*